

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Adams, Julian, et al.		
Application No.:	10/730,231	Group No.:	1626
Filed:	December 8, 2003	Examiner:	Coppins, Janet L.
For:	BORONIC ESTER AND ACID COMPOUNDS, SYNTHESIS AND USES		

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
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List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

1. [x] Preliminary Statements
2. [x] Forms PTO/SB/08A and PTO/SB/08B (substitute for Form PTO-1449)
3. [x] Copy of Listed Information Items Accompanying This Statement (Citation Nos. BBC, CCB-CCF)

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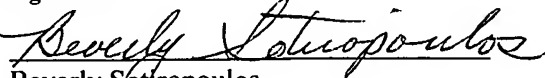
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Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

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Copies of Listed Information Items Accompanying This Statement

Legible copy of items (BBC, CCB-CCF) listed in Forms PTO/SB/08A and PTO/SB/08B (substitute for Form PTO-1449) accompany this information statement.

April 11, 2005

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PTO/SB/08A (10-96)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/730,231
Filing Date	December 8, 2003
First Named Inventor	Adams, Julian, et al.
Group Art Unit	1626
Examiner Name	Coppins, Janet L.
Attorney Docket Number	MPI94-008CP2DV2CN5M

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document (MM-DD-YYYY)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document (MM-DD-YYYY)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Code ⁵ Office ³	Number ⁴ (if known)	Kind				
	BBC	WO	94/04653	A1	The Procter & Gamble Company (US)	03-03-1994	Entire Document	

Examiner

Date

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¹Unique citation design number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Sheet	1	of	1														

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.	T ²
	CCB	Elgendy, Said, et al., "New Peptide Boronic Acid Inhibitors of Thrombin", <i>Tetrahedron Letters</i> , Vol. 33, No. 29, pp. 4209-4212, (1992).	
	CCC	Amiri, Payman, et al., "Benzamidomethaneboronic Acid: Synthesis and Inhibition of Chymotrypsin," <i>Archives of Biochemistry and Biophysics</i> , Vol. 234, No. 2, pp. 531-536, (November 1, 1984).	
	CCD	Philipp, Manfred, et al., "Inhibition of Subtilisin By Substituted Arylboronic Acids" <i>FEBS Letters</i> , Vol. 133, No. 1, pp. 36-38, (October 1981).	
	CCE	"Aminomethaneboronic Acids. Synthesis and Inhibition of a Boron Analogue of Esterase Substrates", <i>Journal of the American Chemical Society</i> , Vol. 99, No. 19, pp. 6435-6437 (September 14, 1977).	
	CCF	Orlowski, Marian, et al., "Pituitary Multicatalytic Proteinase Complex. Specificity of Components and Aspects of Proteolytic Activity" <i>Biochemistry</i> , Vol. 28, No. 24, pp. 9270-9278, (1989).	

Examiner Signature		Date Considered	
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